

**REMARKS/ARGUMENTS**

1. Rejection of claims 1 and 4-10 under 35 U.S.C. 103(a):

Claims 1 and 4-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Damera-Venkata (US 6,920,243) in view of Buhr et al. (US 6,791,716).

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**Response:**

The applicant would like to point out how claim 1 is patentably distinguished from the cited prior art references. Claim 1 recites that after a filter is applied on luminance channel Y to obtain a processed luminance channel Y' in step (c),  
10 processed colorimetric channels X' and Z' are computed based on the processed luminance channel Y' in step (d). Thus, the present invention can easily calculate the processed colorimetric channels X' and Z' based on the processed luminance channel Y'.

15 On the other hand, Damera-Venkata does not teach computing processed colorimetric channels X' and Z' based on the processed luminance channel Y'. Although a halftoning strategy is detailed in column 5, lines 36-44 of Damera-Venkata, neither Damera-Venkata nor Buhr et al. teach the claimed step of  
20 computing processed colorimetric channels X' and Z' based on the processed luminance channel Y'.

Therefore, the applicant submits that claim 1 is patentably distinct from the cited prior art. Claims 4-10 are dependent on claim 1, and should be allowed if claim  
25 1 is allowed. Reconsideration of claims 1 and 4-10 is respectfully requested.

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2. Rejection of claims 2 and 3 under 35 U.S.C. 103(a):

Claims 2 and 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over

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Damera-Venkata (US 6,920,243) and Buhr et al. (US 6,791,716) in view of Matama (US 6,603,886).

**Response:**

5            Claims 2 and 3 are dependent on claim 1, and should be allowed if claim 1 is allowed. Reconsideration of claims 2 and 3 is respectfully requested.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,



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